

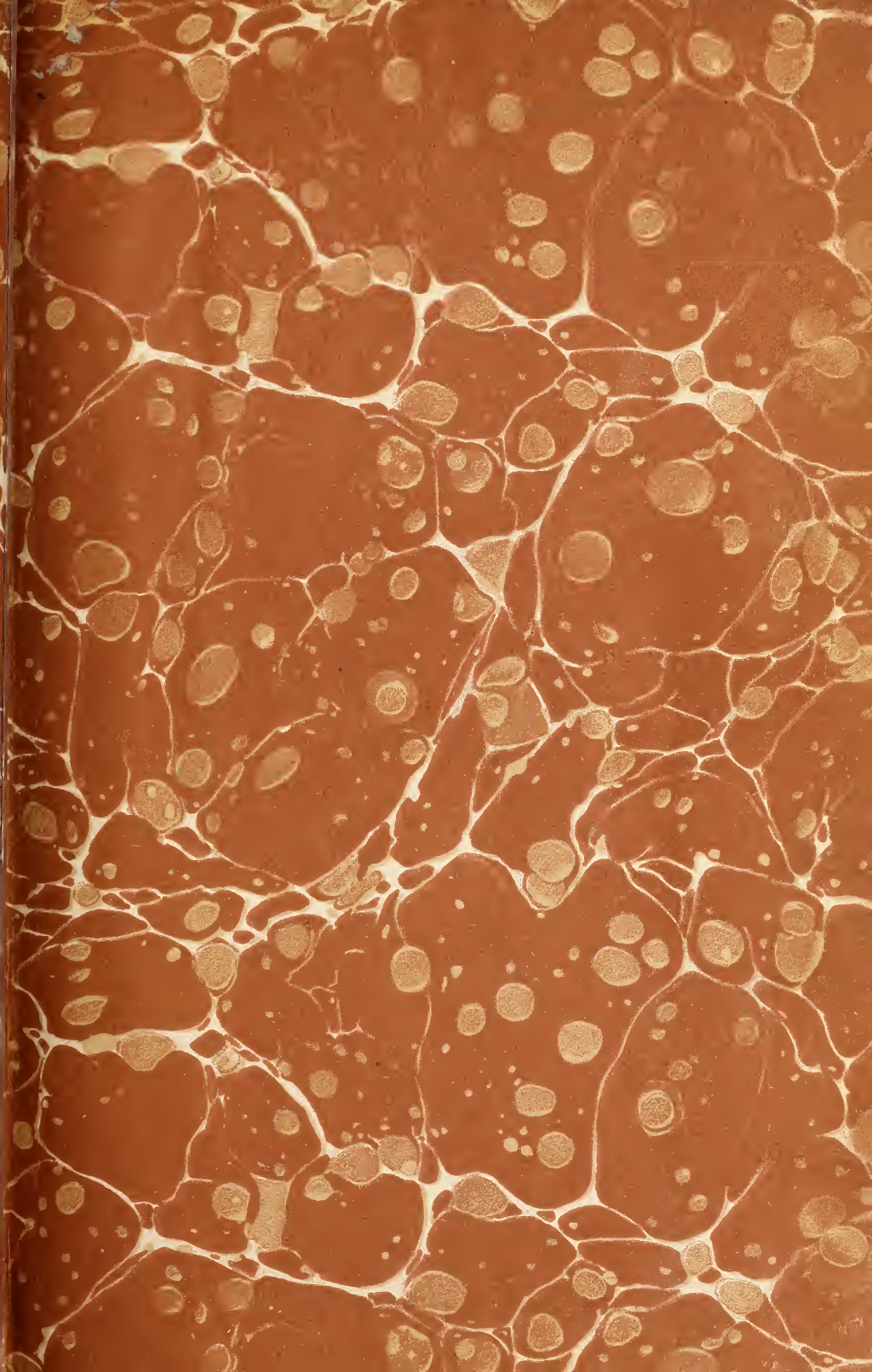
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United States Department of Agriculture.

BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, Chief of Bureau.

SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., DECEMBER 16, 1907.

[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry. A supply will be sent to each official in charge of a station or branch of the service, who should promptly distribute copies to all members of his force. A file should be kept at each station for reference.]

CHANGES IN MEAT-INSPECTION DIRECTORY, ETC.

The following changes have been made since those indicated in Service Announcements of November 15, 1907:

Inspection Inaugurated.

No. 145. Merchants and Planters' Oil Company, Lone Oak street, Houston, Tex., Dr. C. F. Palmer, inspector in charge.

No. *157. Michael Lux, 9 Lynn street, Woburn, Mass., Dr. J. F. Ryder, inspector in charge.

No. *158. M. A. Goodson & Co., 515 Cumberland street, Morristown, Tenn., Dr. E. H. Baumann, inspector in charge.

No. *161. Henry Lohrey, 2234 East street, Allegheny, Pa., Dr. F. W. Ainsworth, inspector in charge.

No. *164. Greeneville Packing Company, Greeneville, Tenn., Dr. J. O. F. Price, inspector in charge.

No. *170. J. A. Cox, Whitesburg, Tenn., Dr. O. W. Everly, inspector in charge.

No. *179. Rogan Bros. & Nice, Rogersville, Tenn., Dr. E. H. Baumann, inspector in charge.

No. *180. Renfro & Huff, Jefferson City, Tenn., Dr. E. H. Baumann, inspector in charge.

No. *185. Standard Dressed Beef Company, Sioux City, Iowa, Dr. G. A. Johnson, inspector in charge.

No. *187. J. C. Palmer, Charleston, Tenn., Dr. S. L. Bond, inspector in charge.

No. *189. Joseph J. Pater, R. F. D. No. 1, Trenton, Ohio, Woodsdale, Ohio, Dr. H. M. Newton, inspector in charge.

No. *193. Creelman Packing Company, 1137-1141 Market street, Chattanooga, Tenn., William Richards, inspector in charge.

* Conducts slaughtering.

No. 194. Mozzi, Morette Company, 2725 Wentworth avenue, Chicago, Ill., Dr. S. E. Bennett, inspector in charge.

No. 195. Morristown Vehicle and Grain Company, 220 East Main street, Morristown, Tenn., Dr. E. H. Baumann, inspector in charge.

Inspection Discontinued.

No. *383A. W. M. Akin & Son, 324 Lower Second street, Evansville, Ind.

No. *599. L. O. Demeritt, Silvers Mills, Me.

New Stations.

Woburn, Mass., Dr. J. F. Ryder, 141 Milk street, Boston, Mass., inspector in charge.

Rogersville, Tenn., Dr. E. H. Baumann, care of F. T. Nance & Co., Morristown, Tenn., inspector in charge.

Jefferson City, Tenn., Dr. E. H. Baumann, care F. T. Nance & Co., Morristown, Tenn., inspector in charge.

Charleston, Tenn., Dr. S. L. Bond, care J. C. Palmer, inspector in charge.

Woodsdale, Ohio, Dr. H. M. Newton, care George Rupp & Co., Hamilton, Ohio, inspector in charge.

Change in Address of Firm.

No. 470. Joseph Grace, 97 Sutton avenue, East Providence, R. I., instead of 104 Wilmarth avenue.

Address of Bureau Inspector in Porto Rico.

The official station of Dr. William Thompson has been changed from Mayaguez to San Juan, P. R.

INSTRUCTIONS CONCERNING MEAT INSPECTION.

Cleanliness Required in Brine for Pickling Meats.

From reports reaching the Washington office it is evident that at some establishments where inspection is maintained the salt and water used in the preparation of brine in which meats are to be placed are not clean enough to be used for that purpose unless the brine is filtered before it is used, and as this is not always done, a large amount of objectionable sediment sometimes accumulates in the containers of pickling fluid. Inspectors are therefore directed to require that all such containers shall be kept clean, and that unless clean materials are used in its preparation the brine itself shall be properly filtered before its use is permitted for the pickling of meats.

It also appears that at some establishments brine is used a second or even a third time without sterilization. This must not be allowed. Inspectors will require that brine shall be boiled and filtered before being again used for the pickling of meats.

Cleaning Hogs' Feet for Food Purposes.

The instructions on this subject as given in Service Announcements of November 15, page 10, are amended to read as follows:

Hogs' feet which have been thoroughly washed may, before the hoofs and all of the hair are removed, be forwarded to other official establishments for preparation for food purposes; but before the feet are prepared as food products or forwarded to other than official establishments the hoofs and hair shall be removed and the feet thoroughly cleaned.

Dyes for Sausage Casings.

Referring to that portion of Meat Inspection Rulings 2A which gives permission for the use of certain dyes on sausages and other casings when the character of the casing is such that the dye will not penetrate into the meat food product contained in the casing, the attention of Bureau employees is directed to the following requirements, which must be met before these colors can be used in the manner specified in the rulings:

1. None of the colors mentioned in Meat Inspection Rulings 2A may be used unless they comply with the requirements of Food Inspection Decision 76.

2. If the proprietors of establishments at which inspection is maintained wish to use any one of these colors they must submit to the inspector in charge a sample, which must be accompanied by the trade name of the product and a statement showing that it is part of a batch of color which has been approved by the Board of Food and Drug Inspection and stating the "lot number" assigned to the batch by this Board. (See Food Inspection Decision 77.)

3. If the proprietors of establishments at which inspection is maintained wish to use mixtures made from these certified dyes, they must submit a sample of the mixture, together with the trade name under which the mixture is sold and a statement that the dyes used in making the mixture are parts of certified lots of dyes, giving the lot number of each dye used in preparing the mixture.

4. Inspectors to whom such samples are submitted will transmit these to the Chief of the Bureau of Animal Industry, and will not permit the use of these colors upon meats or meat products until notified that their use is permitted by the Chief of Bureau.

Copies of Food Inspection Decisions 76 and 77 have been sent to inspectors in charge for their information.

Labels for Samples Submitted for Laboratory Inspection.

Inspectors should inclose with samples of meat products submitted for laboratory inspection copies of the trade labels used whenever possible. If the label can not be secured, the exact name under which the product is sold should be stated on the collector's report accompanying the sample.

Reports of Condemnations of Meats and Products on Reinspection.

At establishments where there are but infrequent condemnations of meats and meat food products on reinspection, reports on I. D. Form 113 need only be sent to the Washington office for the dates on which condemnations are actually made. In all such cases, however, it is essential that on each report reference should be made to the date of the last previous report.

Carelessness in Making Reports.

The attention of inspectors in charge is again directed to the carelessness shown in rendering reports of the final examination of the carcasses of "suspects" and of retained carcasses (I. D. Forms 112B and 112D). In many cases no information whatever is given under the head "Location and description of lesions." In other cases the location of the lesions is given, but no description of their character and extent. Hereafter all reports lacking this information will be returned for correction.

Assignment of Employees.

Bureau employees who have previously been in the service of establishments having inspection should not be detailed to Bureau work in the same establishments at which they were formerly employed if this can reasonably be avoided.

INSPECTION AND MALLEIN TESTING OF HORSES FOR CANADA.

The following addition has been made to the list of practicing veterinarians registered by the Bureau and authorized to inspect and test with mallein horses for exportation to Canada:

Dr. H. D. Gill, 337 East Fifty-seventh street, New York, N. Y.

SUBSTANCES PERMITTED FOR OFFICIAL DIPPING.

The use of the following-named substances is permitted by the Department in the official dipping of sheep for scabies:

"*Carbosepticus Dip*," a coal-tar creosote dip, manufactured by Wilbur Stock Food Company, Milwaukee, Wis. Dilution permitted, 1 gallon of Carbosepticus Dip to 61 gallons of water.

"*Carbolene Dip*," a coal-tar creosote dip, manufactured by the P. M. Frank Disinfecting Company, New York. Dilution permitted, 1 gallon of Carbolene Dip to 51 gallons of water.

"*Cresyline Dip*," a coal-tar creosote dip, manufactured by the Hunt Manufacturing Company, Cleveland, Ohio. Dilution permitted, 1 gallon of Cresyline Dip to 71 gallons of water.

"*Disinfectol Dip*," a coal-tar creosote dip, manufactured by W. D. Carpenter Company, Syracuse, N. Y. Dilution permitted, 1 gallon of Disinfectol Dip to 62 gallons of water.

"*O. K. Animal Dip*," a coal-tar creosote dip, manufactured by The O. K. Stock Food Company, Chicago, Ill. Dilution permitted, 1 gallon of O. K. Animal Dip to 58 gallons of water.

"*Pratt's Animal Dip*," a coal-tar creosote dip, manufactured by Pratt Food Company, Philadelphia, Pa. Dilution permitted, 1 gallon of Pratt's Animal Dip to 52 gallons of water.

"*Gold Coin Sheep Dip*," a coal-tar creosote dip, manufactured by the Gold Coin Stock Food Company, St. Paul, Minn. Dilution permitted, 1 gallon of Gold Coin Sheep Dip to 73 gallons of water. This dip should not be confused with Gold Coin Stock Dip, the use of which has also been authorized in official dipping (Service Announcements, July 15, p. 12). Only those packages which are labeled "Gold Coin Sheep Dip" may be diluted in proportion of 1 gallon of Gold Coin Sheep Dip to 73 gallons of water. Packages labeled Gold Coin Stock Dip should be used only in the proportion of 1 gallon to 56 gallons of water.

Inspectors will not permit the use in official dipping of packages of these dips which are not labeled in accordance with the above specifications, nor will they permit the use in official dipping of any proprietary dip which does not bear the guaranty required of manufacturers by the regulations, B. A. I. Order 143 and amendments thereto, or which in any manner violates the provisions of said regulations or amendments.

REPORTS DESIRED ON STOCK DIPS.

The Bureau desires to obtain definite information concerning the efficiency or non-efficiency of coal-tar creosote and cresol dips which are permitted in official dippings. To this end employees are requested to ascertain the results of such dippings from time to time as opportunity is presented and forward reports on the same to the Washington office. Information relative to the use of any dip for either sheep or cattle, whether such use is permitted by the Department in official dippings or not, is also desired.

ANIMAL HUSBANDRY NOTES.

Wyoming Sheep-Breeding Work.

The experiment of the Bureau in cooperation with the Wyoming Experiment Station is rapidly reaching a very interesting stage. There are now in the flock 250 ewes, obtained on the range by careful selection from the best flocks. Four bucks already at the station were purchased from flocks in Washington, Michigan, and Ohio, and 2 more have been purchased from a Maryland flock and were shipped December 7. The ewes have been divided into four lots of between 50 and 60 each and one lot of 31, the latter being the pick of the entire flock and most nearly approaching the desired type. Breeding began on December 10. The work is attracting much attention among western sheep men.

Uniform Classification for American Carriage Horses.

The heavy-harness committee of the American Association of Trotting Horse Breeders, of which the Animal Husbandman of the Bureau is chairman, held a meeting at Chicago on November 18, at which the work of the past season was discussed. It was decided to continue the effort to have State fairs establish a uniform classification for American carriage horses and to work out a plan for offering futurity classes at State fairs, State winners to meet for the championship at some central point. Certain changes were considered in the classification as set forth in Circular 113 of the Bureau series. The Association of State Fair Secretaries, in session at Chicago December 5, voted to recommend the adoption of the committee's classification at each fair represented at the meeting.

Breeding Reports.

The Animal Husbandman urges inspectors to get as complete reports as possible on the breeding of horses, cattle, and sheep, as provided for by the blanks distributed during the summer and fall. The data obtained will be of great value, both scientifically and practically. In the majority of cases the Bureau must rely on the diligence of inspectors in distributing these blanks to get comprehensive replies. The reports on range-sheep breeding are especially important. Inspectors into whose hands any of these blanks may come during the winter are instructed to see that the information desired is obtained, if possible.

Poultry Investigations.

The new equipment at the Bureau Experiment Station, Bethesda, Md., for use in the poultry investigations has been completed and is now in use. At present the plant has a capacity of 325 laying hens, with sufficient range for the rearing of young stock. Trap nests have been installed, and records are being kept of the egg production of each hen. At the same time a comparison of the dry and moist mash, and the hopper methods of feeding is being conducted. A comparison of the growth of capons and cockerels, which was begun several months ago, is still under way. The use of a small amount of cotton-seed meal to replace linseed meal in the ration is being attempted to determine whether this substance can be fed to poultry in moderation without harmful results.

Mr. Milo M. Hastings, a graduate of the Kansas Agricultural College, has been appointed an assistant in the Animal Husbandry Office to study problems relating to methods of production, transportation, and marketing of eggs and poultry, under the direction of the Poultry Assistant, Mr. Slocum. Mr. Hastings had charge of the poultry work of the Kansas college for a time, and has kept in close touch with the poultry and egg trade.

FOREIGN OPENINGS IN ANIMAL HUSBANDRY AND VETERINARY SCIENCE.

The government of the State of Para, Brazil, desires to obtain the services of a competent man to establish and direct, on the island of Marajo, in that State, an experiment station for the introduction of modern methods for the improvement of native cattle, the importation and acclimatization of cattle from other countries, dairying, growing forage plants, etc. A man who can speak either Spanish, French, or Italian in addition to English is preferred. The applicant should state the salary expected.

The Government of Costa Rica desires to secure the services of a thoroughly capable veterinarian who is conversant with the Spanish language.

Any members of the Bureau force who may wish to apply for either of these positions, or who may know of qualified persons who desire to do so, should communicate with the Chief of the Bureau.

PUNISHMENT FOR FRAUD IN CIVIL-SERVICE EXAMINATION.

The following letter from the Civil Service Commission is published for the information of Bureau employees. The cooperation of inspectors in charge and others is desired in detecting any such frauds and in otherwise maintaining the high standard of personnel of the Bureau force.

UNITED STATES CIVIL SERVICE COMMISSION,
Washington, D. C., November 30, 1907.

The honorable the Secretary of Agriculture:

SIR: The Commission has the honor to invite your attention to the Department's letter of May 29, returning the examination papers of Thomas E. Walsh, meat inspector, together with copy of a communication from the inspector in charge of the Bureau of Animal Industry at Chicago, in which it was alleged that Walsh did not take the examination but that another person took it for him.

The Commission made an investigation of this case and found that the statement made by Doctor Bennett was correct. Upon an investigation held by this office Walsh admitted that Arthur B. Bonhomme took the examination for him. A warrant was thereupon sworn out for the arrest of Walsh and Bonhomme. They were brought before the United States Commissioner, who held them for the grand jury, which indicted both persons for violation of section 5440 of the Revised Statutes. The cases came to trial in the United States District Court at Chicago on October 26, and Walsh and Bonhomme were each sentenced by the court to pay a fine of \$200 and costs.

By direction of the Commission:

Very respectfully,

JOHN C. BLACK, *President.*

PUBLICATIONS IN NOVEMBER.

[Publications intended for employees are sent in bulk to inspectors in charge at the different stations, and no mailing list of individual employees is kept. Owing to the limited editions and the large number of Bureau employees, as a rule only sufficient copies are sent to supply the veterinarians. Inspectors in charge will therefore see that the veterinary inspectors are first supplied, and if more copies are received than are necessary for this purpose the excess may be distributed to others. Requests from employees for publications of value or assistance to them in the discharge of their official duties will be complied with as far as practicable. Regulations will be supplied to inspectors in charge as freely as may be required for official use.]

Circular 31 (second revision). Blackleg: Its Nature, Cause, and Prevention. By Victor A. Nørgaard; revised by John R. Mohler. Pp. 24, fig. 1.

Amendment 2 to B. A. I. Order 142, designating East Alburg, Vt., as a quarantine station.

Amendment 2 to B. A. I. Order 143, modifying Regulations 13 and 14 relating to the prevention of the spread of splenetic fever of cattle.

Amendment 5 to B. A. I. Order 144, revoking Exception 9 and modifying Exception 11 relating to the prevention of the spread of splenetic fever of cattle.

Notice regarding Interstate Movement of Cattle and Swine which are Affected with Tuberculosis.

SERVICE CHANGES IN NOVEMBER.

Appointed.

Bent, Peter J., meat inspector, South Omaha, Nebr.
 Bernath, Robert I., veterinary inspector, Chicago, Ill.
 Carson, Arthur, clerk, Indianapolis, Ind.
 Cavanagh, Charles T., tagger, Brightwood, Mass.
 Clancey, Albert J., meat inspector, Sioux City, Iowa.
 Cobb, O. E., collaborator, Alabama Experiment Station, Auburn, Ala.
 Coffman, T. Jeff, tagger, South Omaha, Nebr.
 Cullen, Bartholomew, tagger, Boston, Mass.
 Hecker, Frank, veterinary inspector, Chicago, Ill.
 Hellriegel, Frederick W., tagger, New York, N. Y.
 Herzberg, Fred, meat inspector, Pittsburg, Pa.
 Houghton, Thomas A., meat inspector, New York, N. Y.
 Kavanagh, Peter, meat inspector, San Francisco, Cal.
 Kibbey, Richards C., expert in animal husbandry, Middlebury, Vt.
 Lewis, Daniel, meat inspector, Chicago, Ill.
 McCain, Harry A., tagger, Milwaukee, Wis.
 McGarvey, Daniel L., tagger, Pittsburg, Pa.
 Markland, John J., meat inspector, New York, N. Y.
 Miller, William S., meat inspector, National Stock Yards, Ill.
 O'Dea, Andrew, unskilled laborer, Fort Collins, Colo.
 Olson, William, meat inspector, Los Angeles, Cal.
 Payne, Cassius J., tagger, National Stock Yards, Ill.
 Potts, Lannie, meat inspector, Philadelphia, Pa.
 Robinson, Oscar C., tagger, Indianapolis, Ind.
 Ruehlmann, Adam, meat inspector, Cincinnati, Ohio.
 Schmidt, Albrecht, meat inspector, Baltimore, Md.
 Sloan, John, meat inspector, New York, N. Y.
 Taylor, Paul P., veterinary inspector, Tacoma, Wash.
 Thomas, William N., meat inspector, Wheeling, W. Va.
 Tinkham, Frank A., agent in dairying (temporary), Jamestown Exposition.
 White, Arthur E., tagger, Milwaukee, Wis.
 Winkler, Joel G., assistant dairyman, Manhattan, Kans.
 Wollmershauser, Andrew G., meat inspector, Pittsburg, Pa.

Reinstated.

Black, Ralph W., clerk, Detroit, Mich.
 Gardner, Arthur G., tagger, National Stock Yards, Ill.
 Kerr, Robert H., scientific assistant in biochemistry, Washington, D. C.
 Matteson, Seth A., meat inspector, South Omaha, Nebr.
 Tregay, William, meat inspector, Philadelphia, Pa.
 Turner, Joseph M., stock examiner, Denver, Colo. (meat inspection).

Promoted.

Ackerknecht, Charles A., foreman of meat inspectors, Brooklyn, N. Y.
 Barker, Leroy W., patrol tagger, Boston, Mass.
 Belt, Herbert C., clerk (stenographer and typewriter), Baltimore, Md.
 Brackin, Peter J., traveling meat inspector, Chicago, Ill.
 Bucknam, William D., foreman of meat inspectors, New York, N. Y.
 Burke, George A., patrol tagger, National Stock Yards, Ill.
 Flory, Art, meat inspector, Macon, Ga.

Hayes, John J., veterinary inspector, New York, N. Y.
 Hardesty, Francis D., laboratory assistant, Chicago, Ill.
 Hedrick, H. A., veterinary inspector, Baltimore, Md.
 Paden, Charles W., patrol tagger, National Stock Yards, Ill.
 Schneider, Frederick L., veterinary inspector, Albuquerque, N. Mex.
 Thackaberry, Joseph J., veterinary inspector, New York, N. Y.
 Trigg, Henry E., meat inspector, Philadelphia, Pa.
 Wilkens, Henry, foreman of meat inspectors, New York, N. Y.

Transferred within the Bureau Service.

Andrews, Thomas A., meat inspector, South St. Joseph, Mo., to Los Angeles, Cal.
 Anthony, George A., meat inspector, Sioux City, Iowa, to New York, N. Y.
 Arnett, James B., meat inspector, Kansas City, Kans., to Tacoma, Wash.
 Baker, Guy G., veterinary inspector, Nashville, Tenn. (field), to St. Louis, Mo.
 Balliet, Edward R., meat inspector, Cincinnati, Ohio, to Toledo, Ohio.
 Beattie, Joseph G., veterinary inspector, Nashville, Tenn. (field), to Kansas City, Kans. (meat inspection).
 Beattie, Robert S., veterinary inspector, Kansas City, Kans. (temporary), from field to meat inspection.
 Behler, Clayton R., veterinary inspector, Pendleton, Oreg., to San Francisco, Cal.
 Bond, Stanley L., veterinary inspector, Cincinnati, Ohio, to Charleston, Tenn.
 Boyd, Robert, meat inspector, Toledo, Ohio, to Kansas City, Kans. (meat inspection).
 Bryan, Walter N., meat inspector, New York, N. Y., to Sioux City, Iowa.
 Buffington, Ralph M., veterinary inspector, Kansas City, Kans., from field to meat inspection.
 Butts, Henry, tagger, Hutchinson, Kans., to South Omaha, Nebr. (yard inspection).
 Cole, Guy T., veterinary inspector, Kansas City, Kans. (field), to South St. Joseph, Mo.
 Crayne, Charles E., meat inspector, Kansas City, Kans., to Reno, Nev.
 Creighton, Frank, meat inspector, Indianapolis, Ind., to Chicago, Ill.
 Cumings, James H., meat inspector, Wheeling, W. Va., to Decatur, Ind.
 Davidson, William A., veterinary inspector, Kansas City, Kans., from field to meat inspection.
 Deuell, Bert, veterinary inspector, Sioux City, Iowa, to South St. Joseph, Mo.
 Doody, William E., meat inspector, Bloomington, Ill., to Chicago, Ill.
 Everly, Ora W., veterinary inspector, Lynchburg, Va., to Whitesburg, Tenn.
 Falk, William, meat inspector, South St. Joseph, Mo., to Walla Walla, Wash.
 Farley, David S., stock examiner, Lafayette, Ind., to Chicago, Ill.
 Fegan, James, meat inspector, Harrisburg, Pa., to Brooklyn, N. Y.
 Fein, John H., meat inspector, Cincinnati, Ohio, to St. Louis, Mo.
 Ferguson, Richard B., meat inspector, St. Louis, Mo., to Whitesburg, Tenn.
 Finnegan, Peter J., meat inspector, New York, N. Y., to Chicago, Ill.
 Flaitz, Charles W., meat inspector, Chicago, Ill., to Indianapolis, Ind.
 Glenn, Harry H., veterinary inspector, Kansas City, Kans. (field), to Wichita, Kans.
 Hardesty, Francis D., laboratory assistant, Washington, D. C., to Chicago, Ill.
 Harris, Albert E., clerk, Nashville, Tenn. (field), to Washington, D. C.
 Hawkins, Robert B., tagger, Wheeling, W. Va., to Jersey City, N. J.
 Haworth, Frank E., veterinary inspector, Chicago, Ill., to Indianapolis, Ind.
 Heatzman, Albert M., meat inspector, Baltimore, Md., to Philadelphia, Pa.
 Hill, J. Bryan, meat inspector, Harrisburg, Pa., to Jersey City, N. J.
 Hogan, Thomas F., meat inspector, Salt Lake City, Utah, to Reno, Nev.
 Hughes, Albert N., veterinary inspector, Chicago, Ill., to Peoria, Ill.
 Hyatt, Bradford A., veterinary inspector, Chicago, Ill., to Buffalo, N. Y.
 James, John A., veterinary inspector, St. Louis, Mo., to Chester, Pa.

- Joss, J. W., veterinary inspector, Hutchinson, Kans., to Wichita, Kans.
 Korfhagen, Harry J., veterinary inspector, Chicago, Ill., to Cincinnati, Ohio.
 Lewis, Watson, veterinary inspector, Chicago, Ill., to South St. Paul, Minn.
 Lollar, Ernest E., tagger, New York, N. Y., to South Omaha, Nebr.
 McCauley, Robert A., veterinary inspector, Sioux City, Iowa, to Chicago, Ill.
 McClure, Ellis R., veterinary inspector, Chicago, Ill., to South Omaha, Nebr.
 McKelvey, Robert M., meat inspector, Sioux City, Iowa, to Charleston, Tenn.
 McMullen, Robert H., veterinary inspector, Chicago, Ill., to Buffalo, N. Y.
 Mahoney, Edward, meat inspector, Harrisburg, Pa., to Allentown, Pa.
 Matthews, James K., meat inspector, Tacoma, Wash., to Evansville, Ind.
 Matthews, James K., meat inspector, Evansville, Ind., to Cincinnati, Ohio.
 Miller, Harry L., meat inspector, Richmond, Va., to South St. Joseph, Mo.
 Mullings, Robert M., veterinary inspector, Silvers Mills, Me., to New York, N. Y.
 Murphy, Wilbur J., veterinary inspector, Nashville, Tenn. (field), to Suffolk, Va.
 Murphy, Wilbur J., veterinary inspector, Suffolk, Va., to Morristown, Tenn.
 Ney, William O., veterinary inspector, Kansas City, Kans. (field), to Fort Worth, Tex.
- Norris, Clarence L., veterinary inspector, Chicago, Ill., to South Omaha, Nebr.
 O'Banion, Archie L., veterinary inspector, Chicago, Ill., to Cedar Rapids, Iowa.
 Palm, Edward A., meat inspector, Allentown, Pa., to Wheeling, W. Va.
 Pfaffman, George A., veterinary inspector, Nashville, Tenn. (field), to St. Louis, Mo.
 Pironi, Leon J., meat inspector, St. Louis, Mo., to Cincinnati, Ohio.
 Potter, George M., veterinary inspector, Nashville, Tenn. (field), to New York, N. Y.
 Price, John O. F., veterinary inspector, Nashville, Tenn. (field), to Greeneville, Tenn.
- Priller, Fred William, meat inspector, Trenton, N. J., to Richmond, Va.
 Renter, Walter W., veterinary inspector, Chicago, Ill., to Cincinnati, Ohio.
 Richards, William, meat inspector, Chicago, Ill., to Chattanooga, Tenn.
 Rigdon, Frank, veterinary inspector, Kansas City, Kans. (field), to Cleveland, Ohio.
 Robbins, Hartwell, veterinary inspector, Nashville, Tenn. (field), to St. Louis, Mo.
 Robinson, Oscar C., tagger, Indianapolis, Ind., to Chicago, Ill.
 Robinson, William, meat inspector, Chicago, Ill., to Marshalltown, Iowa.
 Sater, Clinton H., veterinary inspector, Chicago, Ill., to Cincinnati, Ohio.
 Sharp, Fred M., tagger, South Omaha, Nebr., to Chicago, Ill.
 Shaw, Isaac H., veterinary inspector, Chicago, Ill., to Sioux City, Iowa.
 Smith, Arthur N., veterinary inspector, Chicago, Ill., to Philadelphia, Pa.
 Smith, John M., veterinary inspector, Chicago, Ill., to Milwaukee, Wis.
 Smith, Walter E., tagger, Kansas City, Kans. (meat inspection), to Oklahoma City, Okla.
- Snyder, Simon S., veterinary inspector (temporary), Peoria, Ill., to Chicago, Ill.
 Spraul, Edwin, meat inspector, St. Louis, Mo., to Morristown, Tenn.
 Stever, Arthur C., veterinary inspector, Newark, N. J., to New York, N. Y.
 Stewart, James S., meat inspector, New York, N. Y., to South Omaha, Nebr.
 Talbert, Joseph F., veterinary inspector, South St. Joseph, Mo., to Kansas City, Kans. (meat inspection).
- Taylor, Frank, tagger, South Omaha, Nebr., to Providence, R. I.
 Tyler, Walter, veterinary inspector (temporary), Milwaukee, Wis., to Chicago, Ill.
 Van Allstyne, William C., veterinary inspector, South Omaha, Nebr., to Bishop, Cal.
 Vandervoort, Charles, tagger, Bloomington, Ill., to Chicago, Ill.
 Vermillion, Rommie C., veterinary inspector, Nashville, Tenn. (field), to South Omaha, Nebr. (yard inspection).
- Vogt, Louis, meat inspector, New York, N. Y., to Peoria, Ill.
 Walsh, Joseph J., meat inspector, South Omaha, Nebr., to New York, N. Y.
 Walton, Charles M., veterinary inspector, Richmond, Va., to Chicago, Ill.

White, Timothy P., stock examiner, Boston, Mass., to Kansas City, Kans. (meat inspection).

Williams, Jesse B., veterinary inspector, South St. Joseph, Mo., to Sioux City, Iowa.
Wolverton, Thomas J., meat inspector, Cincinnati, Ohio, to Greeneville, Tenn.

Resigned.

Bolton, B. M., scientific assistant in bacteriology, Washington, D. C.

Chambers, Leroy M., agent in scabies eradication, Albuquerque, N. Mex.

Coleman, James I., tagger, Brightwood, Mass.

Hansen, Christian N., meat inspector, New York, N. Y.

Hieatzman, Albert M., meat inspector, Philadelphia, Pa.

Horstman, Edward, tagger, Cincinnati, Ohio.

Humbert, George W., meat inspector, Peoria, Ill.

Lauchnor, Paredes U. C., tagger, Philadelphia, Pa.

Nachmann, Abraham, meat inspector, Brooklyn, N. Y.

Osborn, Charles F., clerk-typewriter, Portland, Me.

Ring, Nathaniel Stanton, agent in scabies eradication, Pendleton, Oreg.

Scheid, Arthur H., clerk-typewriter, South St. Joseph, Mo.

Smith, William M., veterinary inspector, Kansas City, Kans. (meat inspection).

Snyder, Alva, meat inspector, Kansas City, Kans.

Weaver, William P., veterinary inspector (temporary), Brooklyn, N. Y.

Services Terminated.

Abbey, George E., mason (temporary), Middlebury, Vt.

Beattie, Robert S., veterinary inspector (temporary), Kansas City, Kans. (meat inspection).

Beck, Morris, agent in scabies eradication, Salt Lake City, Utah.

Bidegaray, D., agent in scabies eradication, Salt Lake City, Utah.

Blair, J. N., agent in scabies eradication, Salt Lake City, Utah.

Boyd, Benjamin W., veterinary inspector (temporary), St. Louis, Mo.

Cady, D., unskilled laborer (temporary), Middlebury, Vt.

Clay, Leslie G., agent in scabies eradication, Salt Lake City, Utah.

Collins, G. C., agent in scabies eradication, Albuquerque, N. Mex.

Craven, Evert C., veterinary inspector (temporary), St. Louis, Mo.

Dagherty, William A., veterinary inspector (temporary), Cleveland, Ohio.

Dougherty, Al., agent in scabies eradication, Kansas City, Kans. (field).

Gianella, T. A., agent in scabies eradication, Salt Lake City, Utah.

Ginn, J. H., agent in scabies eradication, Salt Lake City, Utah.

Girardo, A., agent in scabies eradication, Salt Lake City, Utah.

Hardy, Claude H., agent in scabies eradication, Salt Lake City, Utah.

Hart, Clarence E., veterinary inspector (temporary), St. Louis, Mo.

Henley, Robert E., veterinary inspector (temporary), St. Louis, Mo.

Henrickson, Henry J., veterinary inspector (temporary), St. Louis, Mo.

Hill, M. V., veterinary inspector (temporary), Kansas City, Kans. (meat inspection).

Hughes, E. J., mason (temporary), Middlebury, Vt.

Johnston, George Abbot, veterinary inspector (temporary), Tacoma, Wash.

Johnstone, S. A., agent in scabies eradication, Salt Lake City, Utah.

Joyce, John V., unskilled laborer, Washington, D. C. (transferred to Bureau of Plant Industry).

Justin, Miner M., agent in scabies eradication, Albuquerque, N. Mex.

Langworthy, C. G., laborer (temporary), Middlebury, Vt.

Langworthy, C. H., laborer (temporary), Middlebury, Vt.

McCosh, Samuel, meat inspector, Chicago, Ill. (appointment revoked).

McFall, Jonathan, agent in scabies eradication, Kansas City, Kans. (field).

Mather, Chalmer A., agent in scabies eradication, Kansas City, Kans. (field).
 Mize, T. W., agent in tick eradication, Atlanta, Ga.
 Moore, M. D., agent in tick eradication, Atlanta, Ga.
 Morris, Andrew, agent in scabies eradication, Salt Lake City, Utah.
 Mutziger, George J., veterinary inspector, (temporary), Fort Worth, Tex.
 Nelson, Swen, agent in scabies eradication, Albuquerque, N. Mex.
 Oconol, D., laborer (temporary), Middlebury, Vt.
 Olsen, O. C., veterinary inspector (temporary), Kansas City, Kans. (meat inspection).
 Phillips, Allen G., agent in scabies eradication, Albuquerque, N. Mex.
 Quillian, Charles M., agent in tick eradication, Atlanta, Ga.
 Sands, John K., plumber (temporary), Washington, D. C. (transferred to Bureau of Chemistry).
 Stevens, J. W., agent in scabies eradication, Salt Lake City, Utah.
 Taylor, Frank, tagger, Providence, R. I.
 Underwood, H. B., agent in tick eradication, Atlanta, Ga.
 Watkins, Spencer E., veterinary inspector (temporary), Wichita, Kans.
 Waugh, Erick N., agent in scabies eradication, Albuquerque, N. Mex.
 Williams, J. F., agent in tick eradication, Atlanta, Ga.
 Williams, Mark D., veterinary inspector (temporary), Buffalo, N. Y.
 Woodworth, Guy C., laborer (temporary), Middlebury, Vt.
 Young, E. J., agent in scabies eradication, Salt Lake City, Utah.

Removed.

Ewald, Edward William, meat inspector, Brooklyn, N. Y.

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Editor: JAMES M. PICKENS.

Librarian: BEATRICE OBERLY ROGERS.

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Appointment Section: IRVING W. PEW in charge.

CONTENTS.

	Page.
Changes in meat-inspection directory, etc.....	1
Instructions concerning meat inspection:	
Cleanliness required in brine for pickling meats.....	2
Cleaning hogs' feet for food purposes.....	2
Dyes for sausage casings.....	3
Labels for samples submitted for laboratory inspection.....	3
Reports of condemnations of meats and products on reinspection.....	3
Carelessness in making reports.....	3
Assignment of employees.....	3
Inspection and mallein testing of horses for Canada.....	4
Substances permitted for official dipping.....	4
Reports desired on stock dips.....	4
Animal husbandry notes:	
Wyoming sheep-breeding work.....	5
Uniform classification for American carriage horses.....	5
Breeding reports.....	5
Poultry investigations.....	5
Foreign openings in animal husbandry and veterinary science.....	6
Punishment for fraud in civil-service examination.....	6
Publications in November.....	6
Service changes in November.....	7
Organization of the Bureau of Animal Industry.....	11

